

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/002677

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 A61K 31/122

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 07 A61K 31/122

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and applications for inventions since 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PubMed, CA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A Y	Kamata, S., et al., 'Isolation of Acetylaranotin, Bisdeiodi(methylthio)acetylaranotin and Terrein as Plant Growth Inhibitors from a Strain of Aspergillus terreus', Agricultural and Biological Chemistry 1983, Vol.47, No.11, pp.2637-8 (See the Abstract)	1-4 5-6
A	Lee, Choong-Hwan, et al., 'Anti-apoptotic effects of terrein on etoposide-induced apoptosis of U937 human leukemia cells', Sanop Misaengmul Hakhoechi 2000, Vol.28, No.2, pp.87-91 (See the Abstract)	1-4
A	Malmstrom J., et al., 'Bioactive metabolite from a marine-derived strain of the fungus Emericella variecolor', Journal of Natural Products 2002, Vol.65, No.3, pp.364-7 (See the Abstract)	1-4
Y	Russell, R., et al., 'Gradient High-Performance Liquid Chromatography Using Alkylphenone Retention indices of Insecticidal Extracts of Penicillium Strains', Journal of Chromatography 1989, Vol.483, pp.153-68 (See the whole document)	5-6

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 13 JANUARY 2005 (13.01.2005)	Date of mailing of the international search report 14 JANUARY 2005 (14.01.2005)
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